

## EAST Search History

| Ref # | Hits | Search Query  | DBs                              | Default Operator | Plurals | Time Stamp       |
|-------|------|---|----------------------------------|------------------|---------|------------------|
| S1    | 1    | "20030063318".pn.   | US-PGPUB;<br>USPAT               | OR               | ON      | 2006/11/21 18:17 |
| S2    | 252  | (358/1.9).ccls. and ((dot or spot) near2 (shape or function))   | US-PGPUB;<br>USPAT               | OR               | ON      | 2006/11/21 18:17 |
| S3    | 438  | (358/3.06).ccls.  | US-PGPUB;<br>USPAT               | OR               | ON      | 2006/11/21 18:18 |
| S4    | 89   | (358/3.09).ccls.  | US-PGPUB;<br>USPAT               | OR               | ON      | 2006/11/21 18:18 |
| S5    | 38   | (358/3.11).ccls.  | US-PGPUB;<br>USPAT               | OR               | ON      | 2006/11/21 18:18 |
| S6    | 110  | (358/3.12).ccls.  | US-PGPUB;<br>USPAT               | OR               | ON      | 2006/11/21 18:18 |
| S7    | 203  | (358/3.13).ccls.  | US-PGPUB;<br>USPAT               | OR               | ON      | 2006/11/21 18:18 |
| S8    | 328  | ((dot or spot) near2 (shape or function)) with (\$cycloid or ellipse or ellipsoid or cusp or nephroid or lituus or spiral)  | US-PGPUB;<br>USPAT               | OR               | ON      | 2006/11/21 18:18 |
| S9    | 594  | ((dot or spot) near2 (shape or function)) same halfton\$4   | US-PGPUB;<br>USPAT               | OR               | ON      | 2006/11/21 18:19 |
| S10   | 72   | ((dot or spot) near2 (shape or function)) same halfton\$4   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/21 18:19 |
| S11   | 136  | ((hardware or process\$4) adj1 card) with graphic\$   | US-PGPUB;<br>USPAT               | OR               | ON      | 2006/11/21 18:19 |
| S12   | 11   | ((hardware or process\$4) adj1 card) with graphic\$   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/21 18:19 |
| S13   | 96   | ((dot or spot) near2 (shape or function)) and halfton\$4).clm.  | US-PGPUB;<br>USPAT               | OR               | ON      | 2006/11/21 18:20 |
| S14   | 53   | ((dot or spot) near2 (shape or function)) with (\$cycloid or ellipse or ellipsoid or cusp or nephroid or lituus or spiral or gauss\$)) and halfton\$                        | US-PGPUB;<br>USPAT               | OR               | ON      | 2006/11/21 18:20 |
| S15   | 14   | ("4736254"   "4837613"   "4958272"   "5016191"   "5111310"   "5225915"   "5235435"   "5267054"   "5287195"   "5305118"   "5307181"   "5315669"   "5526438"   "5579457").PN. | US-PGPUB;<br>USPAT;<br>USOCR     | OR               | ON      | 2006/11/21 18:20 |
| S16   | 2    | ("5808622").URPN.   | USPAT                            | OR               | ON      | 2006/11/21 18:20 |

## EAST Search History

|     |     |   |                              |    |    |                  |
|-----|-----|---|------------------------------|----|----|------------------|
| S17 | 20  | ((dot or spot) near2 (shape or function)) with gauss\$) and halfton\$   | US-PGPUB;<br>USPAT           | OR | ON | 2006/11/21 18:20 |
| S18 | 38  | ("3688033"   "3997911"  <br>"4149194"   "4240118"  <br>"4413286"   "4499489"  <br>"4622593"   "4639789"  <br>"4673971"   "4692879"  <br>"4766560"   "4860237"  <br>"4893136"   "4912568"  <br>"4935891"   "4977458"  <br>"4985779"   "5128525"  <br>"5138339"   "5140431"  <br>"5155599"   "5166809"  <br>"5177623"   "5185674"  <br>"5216443"   "5221833"  <br>"5221971"   "5229760"  <br>"5233367"   "5233441"  <br>"5258849"   "5274473"  <br>"5315407"   "5335088"  <br>"5410414"   "5446558"  <br>"5448366"   "5485289").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/21 18:20 |
| S19 | 77  | ("5537223").URPN.   | USPAT                        | OR | ON | 2006/11/21 18:20 |
| S20 | 38  | ((dot or spot) near2 (shape or function)) same (ellip\$ with rotat\$)   | US-PGPUB;<br>USPAT           | OR | ON | 2006/11/21 18:21 |
| S21 | 115 | ((dot or spot) adj1 (shape or function)) with ellip\$) and (halfton\$ or print\$)   | US-PGPUB;<br>USPAT           | OR | ON | 2006/11/21 18:21 |